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ABSTRACT

Data from the "Annual Report to Congress on the Implementation of the Education of the Disabled Act" were analyzed to determine patterns of services to disabled youths over a 4-year period by state, age, and type of disabling condition. Using the data for high school students and the 3 years immediately after high school, the study examined services offered to youths before and after the transition from school to work. A breakdown by type of disabling condition was included to evaluate differences in services rendered for each subgroup. The first data analysis describes the patterns and trends in the actual numbers of disabled youths served. These numbers are then expressed as percentages to emphasize the relative proportions contributed by each type of condition to the total numbers served, followed by the percentage each state contributes to the national total for a given type of condition. Analysis of variance is then employed to test for significant differences by year and age. Several modes of data presentation are used: raw numbers and percentages of youth served are presented in tabular form, trends in the three most important conditions are presented separately in bar graphs, a national map displays the number of individuals served by each state, and the state percentages of national totals for five important types of conditions are presented in a series of bar graphs. The raw data derived from the annual reports are presented in an appendix. The study concluded that: total services to disabled youth decreased greatly after high school; total services were stable over the 4 years; each type of condition varied by number of youth served, age, and longitudinal trend; and state agencies displayed wide variability in the number of youths served and specialization by type of condition. (JDD)

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Chapter 5

An Analysis by State of the Number of Disabled Youths
(ages 12-17 and 18-21) Served from 1984 through 1988

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RUNNING HEAD: Analysis by State

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**An Analysis by State of the Number of Disabled Youths
(ages 12-17 and 18-21) Served from 1984 through 1988**

Data for the analysis in this chapter were obtained from the 8th, 9th, 10th and 11th editions of the Annual Report to Congress on the Implementation of the Education of the Disabled Act. These annual reports provide statistical data on the number of youth with disabilities served under the Education of the Disabled Act section B (EHA-B) for the school years 1984-1985, 1985-1986, 1986-1987, and 1987-1988.

Using these data, the purpose of this chapter was to assess the implementation of EHA-B by analyzing the patterns of services to disabled youths over a four-year period by state, age, and type of disabling condition. This analysis will differ from the analyses in preceding volumes in two ways. Whereas each of the first two volumes analyzed data for a single year, the 1983-84 and 1984-85 school years, respectively, this present analysis incorporates longitudinal data from the 1984-85 to 1987-88 school years to monitor trends in service delivery over four years.

Using the data for high school students (ages 12-17) and the three years immediately after high school (ages 18-21), the study examined services offered to youths before and after the transition from school to work. A breakdown by type of disabling condition was included to evaluate differences in services rendered for each subgroup. Specific disabling conditions include: learning disabilities, speech impairments, mental retardation, emotional disturbances, hearing impairments and deafness, multi-disabilities, orthopedic impairments, other health impairments, visual impairments, and blindness and deafness.

The analysis will begin with a summary of national data and then disaggregate these national totals by state (including the District of Columbia) to determine variations among states. The first data analysis describes the patterns and trends in the actual numbers of disabled youths served. These numbers are also expressed as percentages to emphasize the relative proportions contributed by each type of condition to the total numbers served, followed by the percentages each state contributes to the national total for a given type of

condition. In the last section, analysis of variance is employed to test for significant differences by year and age.

Several modes of data presentation are used: (a) raw numbers and percentages of youth served are presented in tabular form; (b) trends in the three most important conditions are presented separately in bar graphs; (c) national map displays the number of individuals served by each state; (d) the state percentages of national totals for five important types of conditions are presented in a series of bar graphs; and (e) all the raw data derived from the 8th, 9th, 10th, and 11th annual reports, which form the basis for this analysis, are presented in Appendix A.

National Summary of Disabled Youths Served

The number of youth served is presented in Table 2.1 by type of disabling condition, age, and year. Each of these three dimensions shows a distinct pattern.

Disabling Condition. The number of youth served varied widely by type of disabling condition. Specifically, persons with learning disabilities represented the largest number, followed by persons with mental retardation and emotional disturbances. These three conditions constituted almost 90% of the total number served for all conditions in each of the four school years. The categories of multi-disabilities, orthopedic impairments, visual impairments, and blindness and deafness each accounted for less than 1% of all conditions served each year.

Age. The number of youth served varied by age within each type of disabling condition. The number of 12- to 17-year-old youth served was always larger than the number of 18- to 21-year-olds for each condition in each year. For all conditions the number of 18- to 21-year-olds who received special education services was only one tenth the number who received services in the 12- to 17-year-old group. For whatever reason, approximately 90% of disabled youths who received special education services during their high school years did not continue to receive such services throughout the span of their eligibility.

Year. National trends for all conditions were stable over the four-year period. Table 2.1 shows that 1,685,729 high school aged youths received services for all conditions during 1984-1985; this total changed little over the next three years. The trend for youths served after high school rose slightly from 181,000 to 193,000 over the same period.

Yearly trends also varied by type of condition and age group. Figures 2.1 and 2.2 illustrate the trends of the three largest conditions within each age group -- learning disabilities, mental retardation and emotional disturbance. The number of students with learning disabilities steadily increased in each age group over the four years. This increase was greater in the 18- to 21-year-old group.

The numbers of students with mental retardation decreased somewhat in each age group, whereas the number of youth with emotional disturbance rose slightly for the high school years and remained stable afterwards. A comparison of these charts indicates that learning disabilities constituted an increasing share of services over the four years compared to mental retardation and emotional disturbances. If this trend continues, services to learning disabled youth can be expected to increase in the coming years.

Number of Youths Served by Each State

The total number of youth served for all conditions varied widely from state to state. Figures 2.3 and 2.4 show the average annual number for all conditions in each state, grouped roughly by quartile. States with the largest populations like California, Texas, New York, and Illinois serve the largest numbers of youth. In addition, a geographical pattern emerged. For example, states in the east and midwest served much higher numbers than states in the west. Also, the two maps, one reflecting high school, the other post-high school, look almost identical, reflecting an age parity in services. That is, states ranked about the same in the number of high school age youth served compared to the number of youth served after high school.

State Means and Percentages by Disabling Condition

Tables 2.2 through 2.5 present the average (mean), standard deviation, minimum, and maximum values of youth served by state agencies for each school year. These values are based on the raw number totals and generally follow the same pattern as the numerical rankings presented earlier for each type of disabling condition.

Specifically, state agencies served 19,000 high school aged youths with learning disabilities, 6,000 with mental retardation, and 4,000 with emotional disturbances. The maximum value for learning disabilities was over 100 times greater than the minimum, over 27 times greater for mental retardation, and about 20 times greater for emotional disturbances. This means that the range of service for learning disabilities was four times greater than mental retardation and five times greater than emotional disturbance. These figures were relatively constant over these four years.

Tables 2.6 through 2.9 present the percentages that each type of condition contributed to the total for all conditions based on state means for a given age group and year. For example, learning disabilities constituted on the average 59% of the total services to high school youth for the 1984-85 school year, whereas mental retardation constituted 18% and emotional disturbances 11% (see Table 2.6).

Although learning disabilities, speech impairments, and emotional disturbances were among the conditions that decreased in the mean percentage from high school to post-high-school, several others, including mental retardation, accounted for a higher percentage after high school. This pattern of changing proportions of conditions served in each age group means that the total expenditures to state agencies for each type of disabling condition varied considerably by the age of those served. These compositional patterns remained relatively stable over the four years.

State Contributions to National Totals

Figures 2.5 through 2.14 show the percentage each state contributed to the national totals across several disabling conditions. Two general patterns emerge. First, large states like

California, Texas, and New York consistently contributed higher percentages to national totals, whereas service areas like the District of Columbia were at the bottom of every list. Second, state rankings for any given condition tended to change less by year than by age group.

Several specific patterns are also present in these analyses. Some states appeared to specialize in services to youths with specific types of disabling conditions. For example, California specialized in services to youth with blindness and deafness, accounting for almost one fifth of the national total for high school ages and more than one third after high school. Ohio specialized in mental retardation, leading all states in both age groups.

Several small states made large contributions. Massachusetts ranked first in post-high school services to individuals with visual impairments. Connecticut ranked second in services to emotionally disturbed youth after high school, yet its contribution dropped from 10% to 6% over four years, indicating a drop in these services (see Appendix A for raw data).

Some states did not appear to provide extensive services to youth with visual impairments or those who are both blind and deaf. Several states contributed less than .2% to the national totals for visual impairments. Nineteen states reported no services for school-aged youth who are blind and deaf. Furthermore, 24 states did not report any special education services for blind and deaf youth after high school.

Statistical Tests of Significance

Analysis of variance was used to determine if there were statistically significant variations longitudinally or by age. No significant changes occurred over the four years for the national trends of learning disabilities, emotional disturbance, mental retardation, and all conditions. However, the mean number served in each of these categories varied significantly from high school to post-high school age groups when analyzed by state ($p < .0001$ for all tests). Additional analysis showed that age-by-year interactions were not significant.

Conclusion

The dominant patterns of this data analysis are: (a) total services to disabled youth decreased greatly after high school; (b) total services were stable over the four years; (c) each type of condition varied by number of youth served, age, and longitudinal trend; and (d) state agencies displayed wide variability in the number of youths served and specialization by type of condition.

Table 2.1

Number of Youth Served During School Years 1984-1988 by Type of Handicapping
Condition and Age Category

HANDICAPPING CONDITION	AGE	YEAR			
		1984-1985	1985-1986	1986-1987	1987-1988
Learning Disabilities	AGE 12-17	970435	993258	1010477	1017664
	AGE 18-21	73882	79877	84752	91584
Speech Impairments	AGE 12-17	124473	107708	104594	109045
	AGE 18-21	3454	3712	3581	4005
Mental Retardation	AGE 12-17	315562	297005	282050	268403
	AGE 18-21	71129	69284	65340	64449
Emotional Disturbances	AGE 12-17	187235	190730	195575	197790
	AGE 18-21	16597	16663	16828	16551
Hard of Hearing & Deafness	AGE 12-17	17705	17073	16879	16920
	AGE 18-21	3591	2905	2668	2627
Multihandicaps	AGE 12-17	16243	21281	22863	23291
	AGE 18-21	5060	5893	6169	6589
Orthopedic Impairments	AGE 12-17	16900	16463	16030	16740
	AGE 18-21	3336	3396	3327	3441
Other Health Impairments	AGE 12-17	29051	22841	19276	19973
	AGE 18-21	3634	3191	2657	2890
Visual Impairments	AGE 12-17	7886	7447	7574	7564
	AGE 18-21	1090	1082	964	978
Blindness & Deafness	AGE 12-17	267	241	202	246
	AGE 18-21	133	161	103	113
All Conditions	AGE 12-17	1685729	1674047	1675520	1677556
	AGE 18-21	181845	186164	186389	193227

Table 2.2

Average (mean) Number of Youth Served by Each State (plus DC) During 1984-1985 for Each Type of Handicapping Condition and Age Category with Standard Deviation, Minimum, and Maximum Value

HANDICAPPING CONDITION	AGE	YEAR			
		1984-1985			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	19028	20583	741	106837
	AGE 18-21	1449	1549	92	7346
Speech Impairments	AGE 12-17	2441	3207	137	13129
	AGE 18-21	68	80	3	415
Mental Retardation	AGE 12-17	6187	6058	94	26950
	AGE 18-21	1395	1339	51	5335
Emotional Disturbances	AGE 12-17	3671	4222	69	21455
	AGE 18-21	325	444	2	2072
Hard of Hearing & Deafness	AGE 12-17	347	417	4	2427
	AGE 18-21	70	107	0	579
Multihandicaps	AGE 12-17	318	489	0	2108
	AGE 18-21	99	155	0	827
Orthopedic Impairments	AGE 12-17	331	522	6	2835
	AGE 18-21	65	96	1	509
Other Health Impairments	AGE 12-17	570	1560	0	9684
	AGE 18-21	71	173	0	1086
Visual Impairments	AGE 12-17	155	196	0	940
	AGE 18-21	21	33	0	151
Blindness & Deafness	AGE 12-17	5	8	0	48
	AGE 18-21	3	7	0	49
All Conditions	AGE 12-17	33054	32443	1073	148913
	AGE 18-21	3566	3541	170	15506

Table 2.3

Average (Mean) Number of Youth Served by Each State (plus DC) During 1985-1986 for Each Type of Handicapping Condition and Age Category with Standard Deviation, Minimum, and Maximum Value

HANDICAPPING CONDITION	AGE	YEAR			
		1985-1986			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	19476	21474	732	111166
	AGE 18-21	1566	1790	117	8418
Speech Impairments	AGE 12-17	2112	2800	103	13652
	AGE 18-21	73	112	1	721
Mental Retardation	AGE 12-17	5824	5672	94	25711
	AGE 18-21	1359	1371	59	5330
Emotional Disturbances	AGE 12-17	3740	4293	57	22377
	AGE 18-21	327	433	6	1948
Hard of Hearing & Deafness	AGE 12-17	335	412	10	2499
	AGE 18-21	57	84	1	521
Multihandicaps	AGE 12-17	417	795	0	4718
	AGE 18-21	116	170	0	725
Orthopedic Impairments	AGE 12-17	323	501	1	2687
	AGE 18-21	67	102	1	556
Other Health Impairments	AGE 12-17	448	1033	0	5517
	AGE 18-21	53	128	0	630
Visual Impairments	AGE 12-17	146	190	1	966
	AGE 18-21	21	35	0	169
Blindness & Deafness	AGE 12-17	5	9	0	54
	AGE 18-21	3	8	0	47
All Conditions	AGE 12-17	32824	32733	1004	153495
	AGE 18-21	3650	3808	240	17760

Table 2.4

Average (Mean) Number of Youth Served by Each State (plus DC) During 1986-1987 for Each Type of Handicapping Condition and Age Category with Standard Deviation, Minimum, and Maximum Value

HANDICAPPING CONDITION	AGE	YEAR			
		1986-1987			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	19813	22031	491	111458
	AGE 18-21	1662	1881	97	8646
Speech Impairments	AGE 12-17	2051	2670	67	12392
	AGE 18-21	70	108	1	671
Mental Retardation	AGE 12-17	5530	5505	90	24705
	AGE 18-21	1281	1291	62	4880
Emotional Disturbances	AGE 12-17	3835	4426	61	22846
	AGE 18-21	330	456	1	2227
Hard of Hearing & Deafness	AGE 12-17	331	411	10	2530
	AGE 18-21	52	71	1	414
Multihandicaps	AGE 12-17	448	932	0	5907
	AGE 18-21	121	194	0	859
Orthopedic Impairments	AGE 12-17	314	496	0	2616
	AGE 18-21	65	102	0	547
Other Health Impairments	AGE 12-17	378	865	0	5144
	AGE 18-21	52	100	0	519
Visual Impairments	AGE 12-17	149	193	0	1013
	AGE 18-21	19	30	0	153
Blindness & Deafness	AGE 12-17	4	7	0	35
	AGE 18-21	2	6	0	43

Table 2.5

Average (Mean) Number of Youth Served by Each State (plus DC) During 1987-1988 for Each Type of Handicapping Condition and Age Category with Standard Deviation, Minimum, and Maximum Value

HANDICAPPING CONDITION	AGE	YEAR			
		1987-1988			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	19954	22493	545	114891
	AGE 18-21	1796	2058	133	8935
Speech Impairments	AGE 12-17	2138	2807	85	13665
	AGE 18-21	79	120	1	732
Mental Retardation	AGE 12-17	5263	5283	64	23794
	AGE 18-21	1264	1262	52	4919
Emotional Disturbances	AGE 12-17	3878	4361	59	21812
	AGE 18-21	325	420	5	2112
Hard of Hearing & Deafness	AGE 12-17	332	410	13	2554
	AGE 18-21	52	69	0	420
Multihandicaps	AGE 12-17	457	928	0	5742
	AGE 18-21	129	208	0	890
Orthopedic Impairments	AGE 12-17	328	512	3	2742
	AGE 18-21	67	105	0	604
Other Health Impairments	AGE 12-17	392	911	0	5199
	AGE 18-21	57	112	0	560
Visual Impairments	AGE 12-17	148	196	2	1024
	AGE 18-21	19	32	0	155
Blindness & Deafness	AGE 12-17	5	8	0	41
	AGE 18-21	2	5	0	36
All Conditions	AGE 12-17	32893	33364	821	157135
	AGE 18-21	3789	3974	229	17231

Table 2.6

Mean Percentage of Youth Served in Each State During the Academic Year 1984-85 (N=51)

States Reporting, DC included)

HANDICAPPING CONDITION	AGE	YEAR			
		1984-1985 ▶			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	59.26	10.54	36.95	81.41
	AGE 18-21	43.07	10.73	18.63	71.18
Speech Impairments	AGE 12-17	6.83	4.79	2.12	26.65
	AGE 18-21	2.03	1.61	0.31	9.12
Mental Retardation	AGE 12-17	18.26	10.08	4.34	49.08
	AGE 18-21	37.45	11.56	16.17	63.61
Emotional Disturbances	AGE 12-17	11.16	7.53	0.98	38.32
	AGE 18-21	8.54	7.46	0.33	37.35
Hard of Hearing & Deafness	AGE 12-17	1.04	0.38	0.06	1.78
	AGE 18-21	1.73	0.99	0.00	4.65
Multihandicaps	AGE 12-17	0.96	0.94	0.00	3.86
	AGE 18-21	3.19	4.19	0.00	19.53
Orthopedic Impairments	AGE 12-17	0.91	0.55	0.14	2.93
	AGE 18-21	1.75	1.91	0.22	12.41
Other Health Impairments	AGE 12-17	1.15	1.44	0.00	7.71
	AGE 18-21	1.68	3.29	0.00	22.71
Visual Impairments	AGE 12-17	0.41	0.18	0.00	0.77
	AGE 18-21	0.50	0.45	0.00	2.89
Blindness & Deafness	AGE 12-17	0.02	0.04	0.00	0.19
	AGE 18-21	0.09	0.15	0.00	0.62
All Conditions	AGE 12-17	100.00	0.00	100.00	100.00
	AGE 18-21	100.00	0.00	100.00	100.00

Table 2.7

Mean Percentage of Youth Served in Each State During the Academic Year 1985-86 (N=51
States Reporting, DC included)

HANDICAPPING CONDITION	AGE	YEAR			
		1985-1986			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	60.78	10.51	36.95	80.98
	AGE 18-21	44.97	10.93	17.11	71.56
Speech Impairments	AGE 12-17	5.91	3.64	1.94	22.50
	AGE 18-21	2.00	1.87	0.22	11.43
Mental Retardation	AGE 12-17	17.47	9.58	5.00	46.15
	AGE 18-21	35.63	10.82	13.17	63.42
Emotional Disturbances	AGE 12-17	11.33	7.49	0.92	37.79
	AGE 18-21	8.45	7.19	0.39	39.64
Hard of Hearing & Deafness	AGE 12-17	1.01	0.35	0.36	1.68
	AGE 18-21	1.47	0.76	0.42	4.36
Multihandicaps	AGE 12-17	1.22	1.79	0.00	12.05
	AGE 18-21	3.56	4.25	0.00	19.91
Orthopedic Impairments	AGE 12-17	0.88	0.50	0.10	2.49
	AGE 18-21	1.79	2.19	0.23	14.52
Other Health Impairments	AGE 12-17	0.99	0.91	0.00	3.59
	AGE 18-21	1.49	2.76	0.00	18.95
Visual Impairments	AGE 12-17	0.39	0.16	0.07	0.70
	AGE 18-21	0.50	0.48	0.00	2.91
Blindness & Deafness	AGE 12-17	0.02	0.02	0.00	0.08
	AGE 18-21	0.14	0.30	0.00	1.67
All Conditions	AGE 12-17	100.00	0.00	100.00	100.00
	AGE 18-21	100.00	0.00	100.00	100.00

Table 2.8.

Mean Percentage of Youth Served in Each State During the Academic Year 1986-87 (N=51
States Reporting, DC included)

HANDICAPPING CONDITION	AGE	YEAR			
		1986-1987			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	61.42	10.23	36.95	79.62
	AGE 18-21	47.04	10.41	21.03	67.01
Speech Impairments	AGE 12-17	5.84	3.71	1.86	22.50
	AGE 18-21	1.89	1.91	0.33	11.26
Mental Retardation	AGE 12-17	16.51	9.45	4.64	42.99
	AGE 18-21	33.78	11.04	15.57	62.04
Emotional Disturbances	AGE 12-17	11.57	7.09	0.83	35.52
	AGE 18-21	8.32	7.05	0.36	39.64
Hard of Hearing & Deafness	AGE 12-17	1.03	0.40	0.30	2.06
	AGE 18-21	1.39	0.66	0.31	3.34
Multihandicaps	AGE 12-17	1.49	2.82	0.00	19.56
	AGE 18-21	3.86	4.88	0.00	24.01
Orthopedic Impairments	AGE 12-17	0.84	0.51	0.00	2.51
	AGE 18-21	1.68	1.82	0.00	10.69
Other Health Impairments	AGE 12-17	0.90	0.85	0.00	3.41
	AGE 18-21	1.48	2.87	0.00	19.72
Visual Impairments	AGE 12-17	0.40	0.22	0.00	1.43
	AGE 18-21	0.48	0.44	0.00	2.91
Blindness & Deafness	AGE 12-17	0.01	0.02	0.00	0.12
	AGE 18-21	0.07	0.14	0.00	0.76
All Conditions	AGE 12-17	100.00	0.00	100.00	100.00
	AGE 18-21	100.00	0.00	100.00	100.00

Table 2.9

Mean Percentage of Youth Served in Each State During the Academic Year 1987-88 (N=51)

States Reporting, DC included)

HANDICAPPING CONDITION	AGE	YEAR			
		1987-1988			
		MEAN	SD	MIN	MAX
Learning Disabilities	AGE 12-17	61.76	9.99	36.95	79.05
	AGE 18-21	48.71	10.28	23.15	69.77
Speech Impairments	AGE 12-17	6.28	4.16	2.02	22.50
	AGE 18-21	2.05	2.00	0.30	10.11
Mental Retardation	AGE 12-17	15.66	9.17	4.36	41.62
	AGE 18-21	32.39	10.76	13.62	58.73
Emotional Disturbances	AGE 12-17	11.63	6.83	0.64	32.54
	AGE 18-21	8.19	5.94	0.36	32.35
Hard of Hearing & Deafness	AGE 12-17	1.05	0.42	0.28	2.43
	AGE 18-21	1.37	0.75	0.00	3.65
Multihandicaps	AGE 12-17	1.36	2.66	0.00	18.76
	AGE 18-21	3.61	4.42	0.00	22.73
Orthopedic Impairments	AGE 12-17	0.90	0.53	0.16	2.57
	AGE 18-21	1.65	1.60	0.00	9.32
Other Health Impairments	AGE 12-17	0.95	0.94	0.00	4.02
	AGE 18-21	1.52	3.01	0.00	20.93
Visual Impairments	AGE 12-17	0.39	0.16	0.06	0.72
	AGE 18-21	0.43	0.42	0.00	2.89
Blindness & Deafness	AGE 12-17	0.02	0.02	0.00	0.14
	AGE 18-21	0.08	0.14	0.00	0.87
All Conditions	AGE 12-17	100.00	0.00	100.00	100.00
	AGE 18-21	100.00	0.00	100.00	100.00

Figure 2.1. Trends in the number of youths (age 12-17) served for LD, MR, and ED
1984-1988..

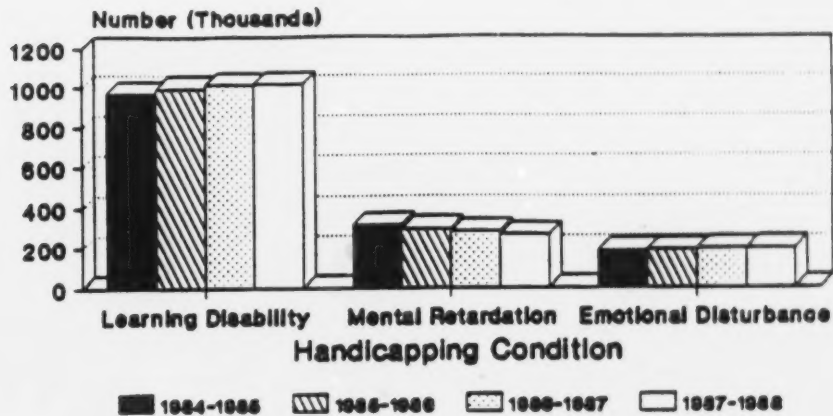


Figure 2.2. Trends in the number of youths (age 18-21) served for LD, MR, and ED
1984-1988..

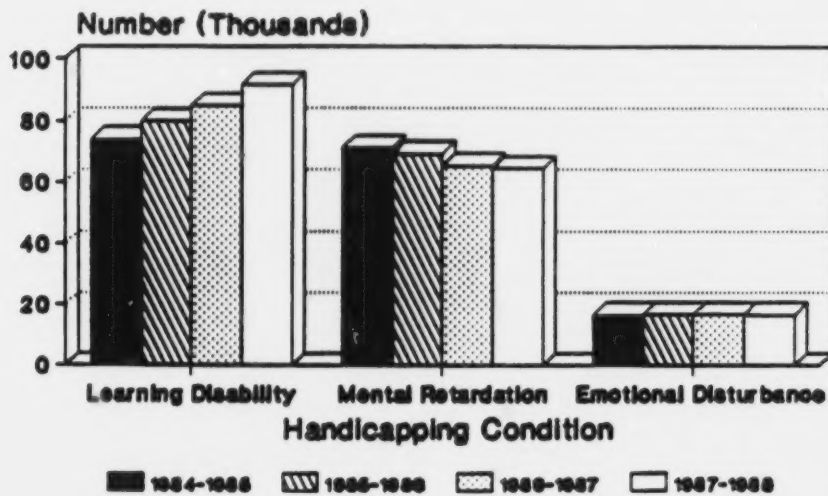


Figure 2.3. Annual mean number of youth with handicaps served 1984-1988 (age 12-17).

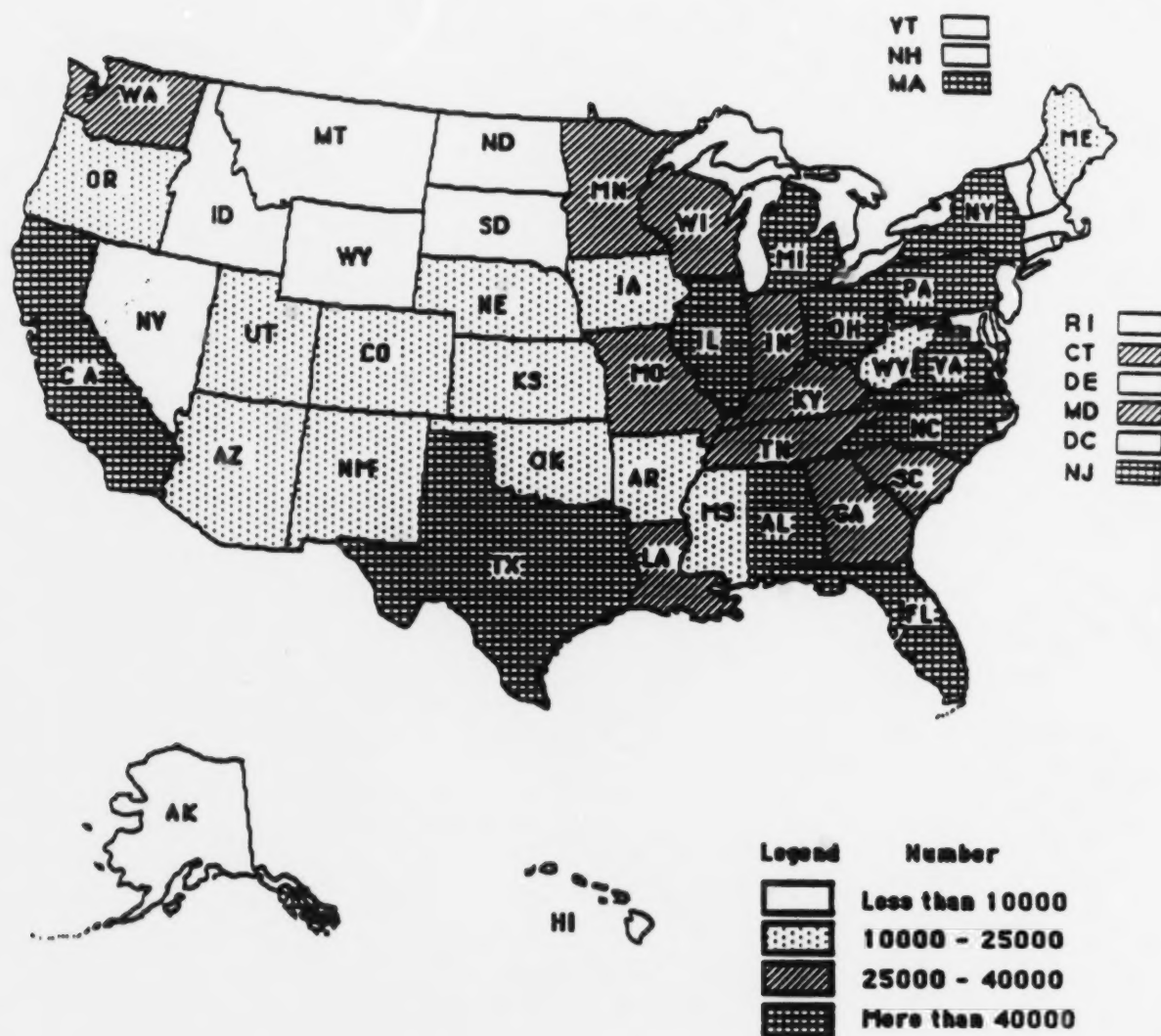


Figure 2.4. Annual mean number of youth with handicaps served 1984-1988 (age 18-21).

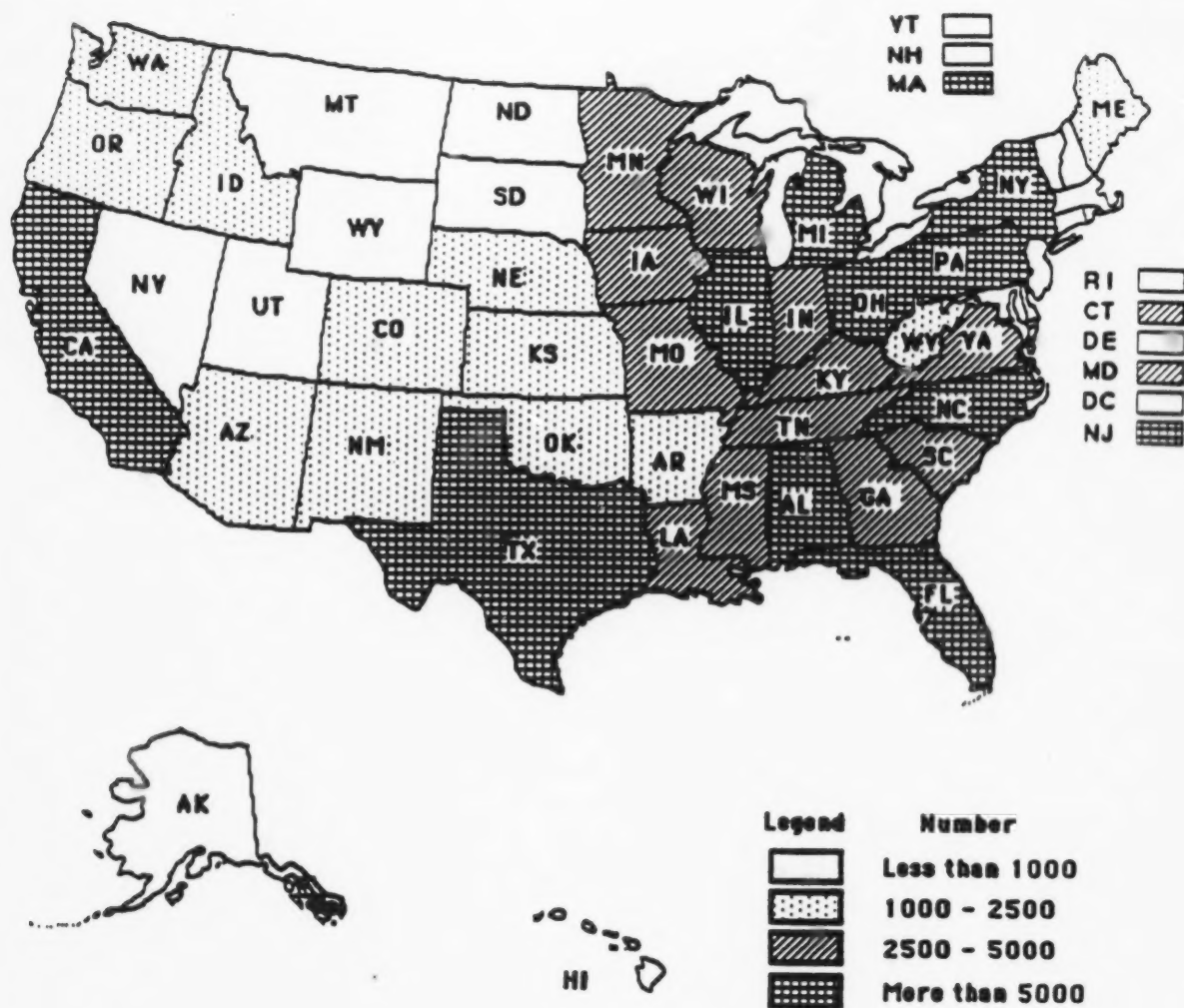


Figure 2.5. Percentages of youth (ages 12-17) served for learning disabilities over four school years by state (1984-1985 to 1987-1988).

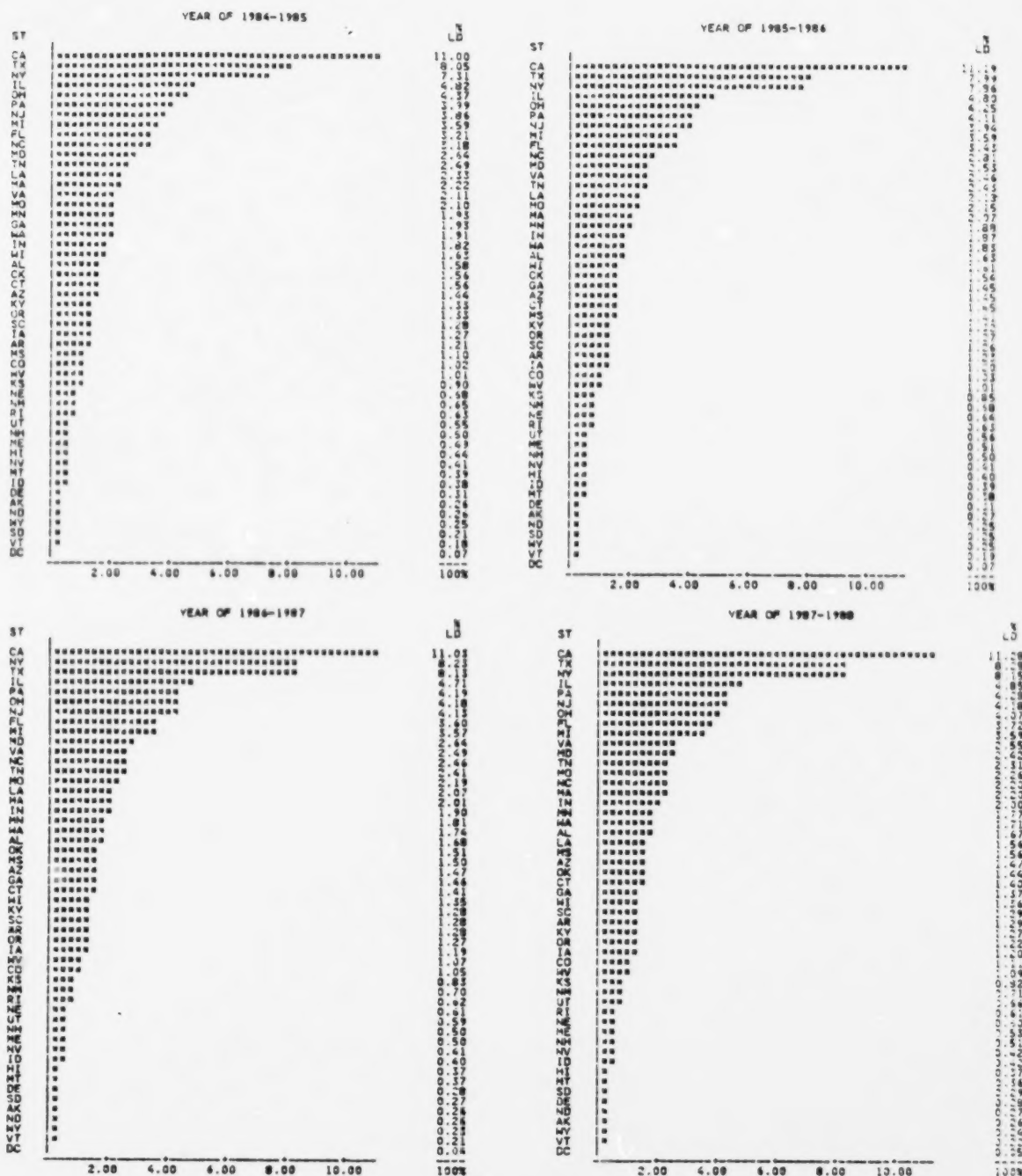


Figure 2.6. Percentages of youth (ages 18-21) served for learning disabilities over four school years by state (1984-1985 to 1987-1988).

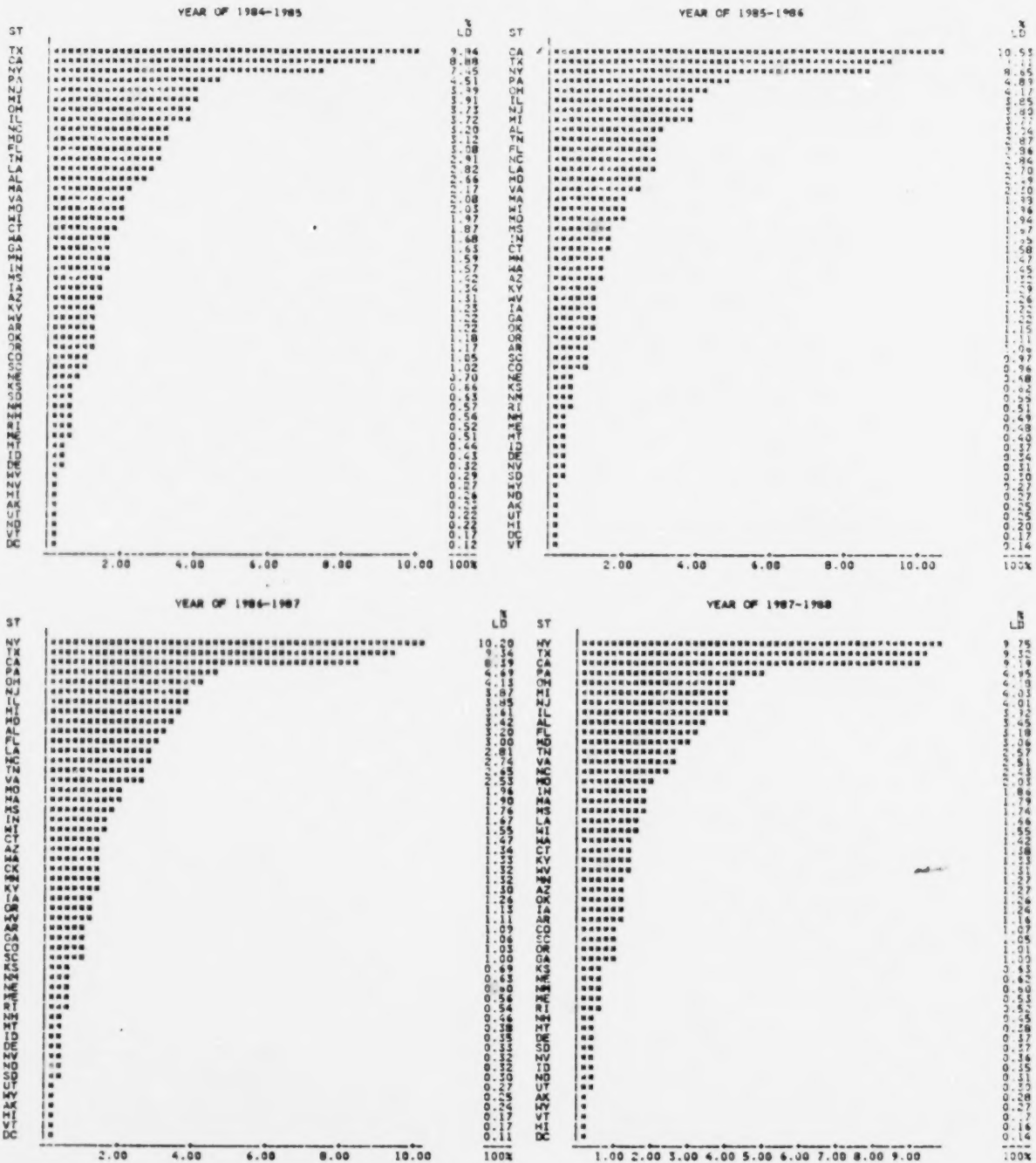


Figure 2.7. Percentages of youth (ages 12-17) served for mental retardation over four school years by state (1984-1985 to 1987-1988).

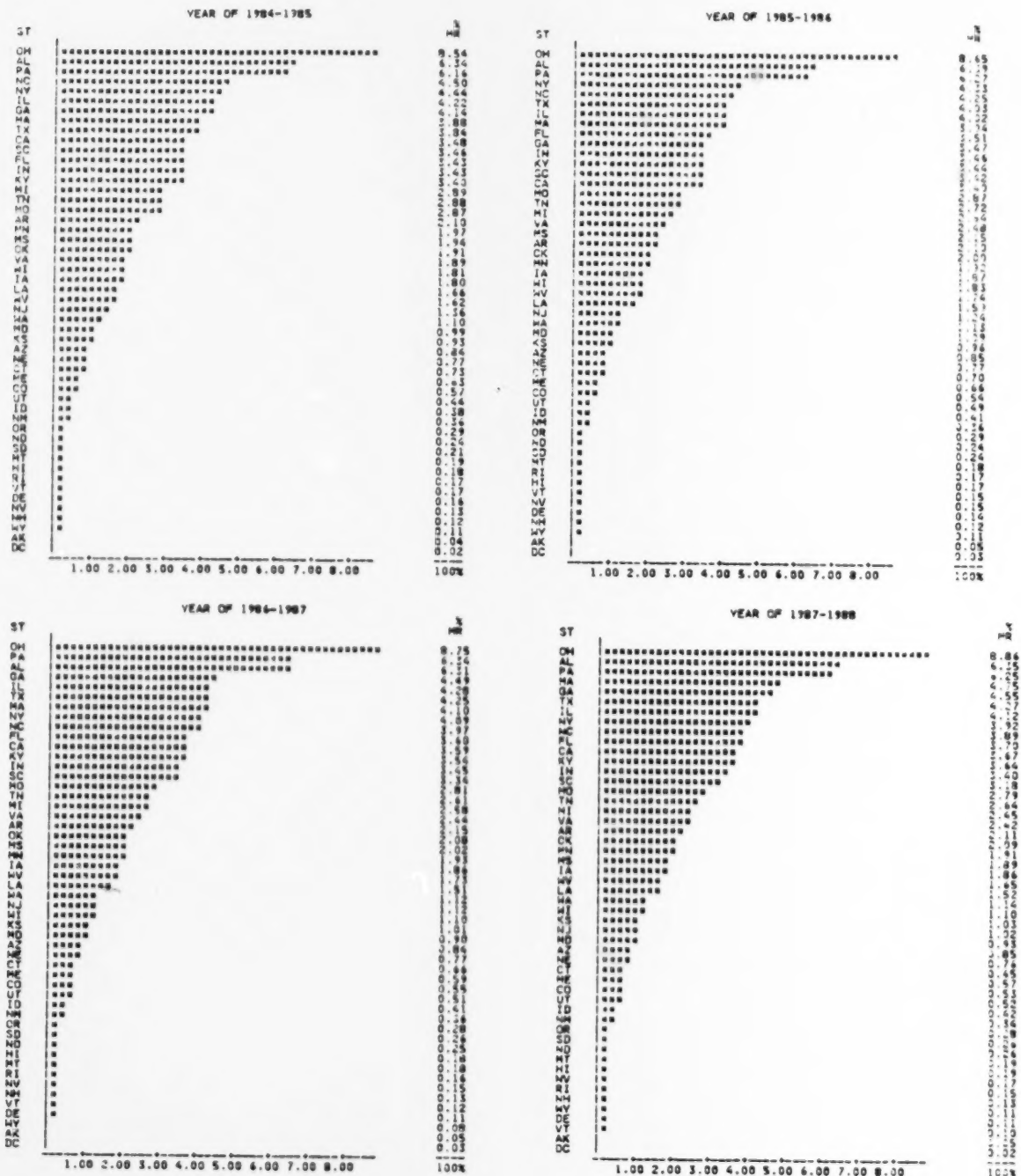


Figure 2.8. Percentages of youth (ages 18-21) served for mental retardation over four school years by state (1984-1985 to 1987-1988).

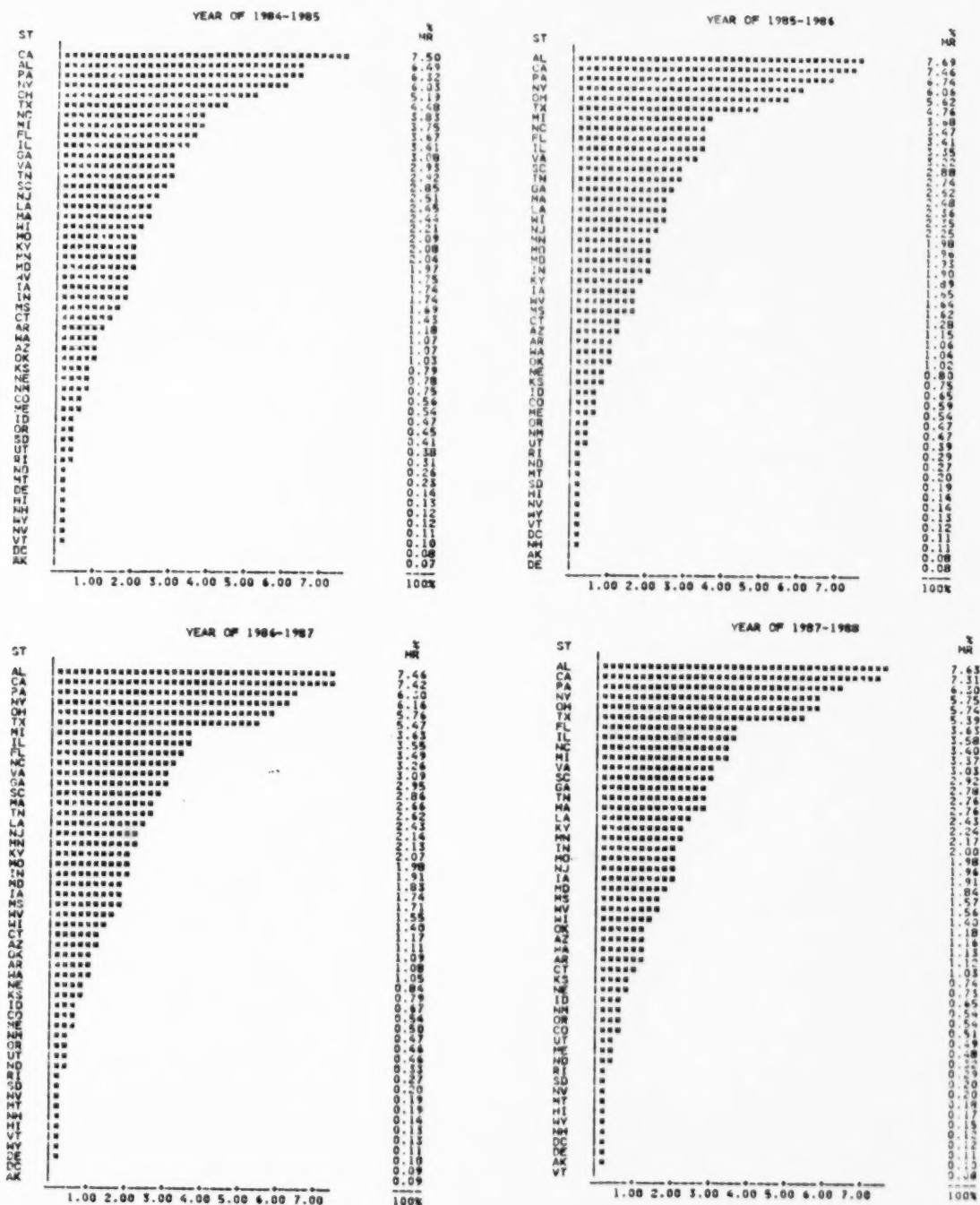


Figure 2.9. Percentages of youth (ages 12-17) served for emotional disturbances over four school years by state (1984-1985 to 1987-1988).

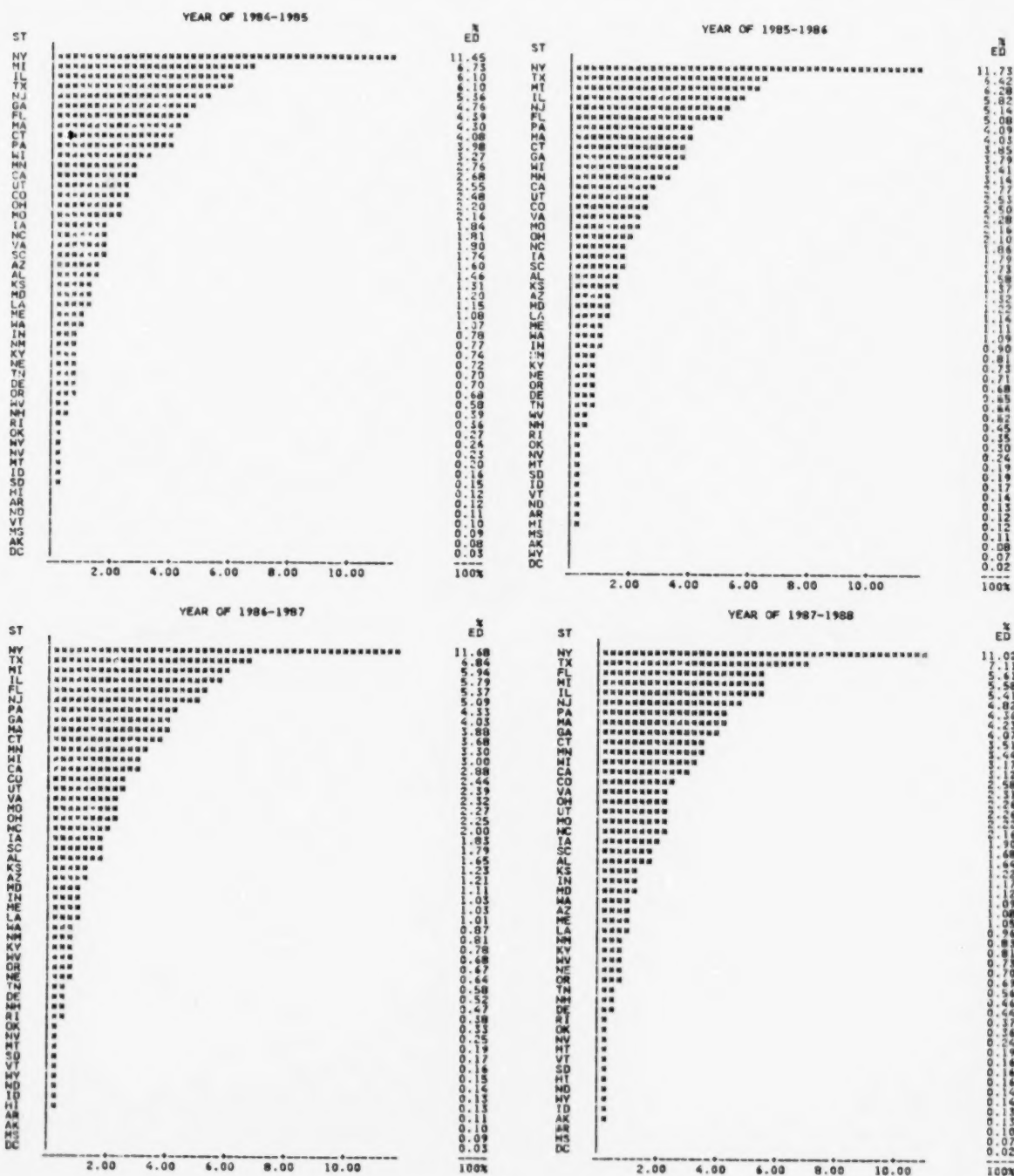


Figure 2.10. Percentages of youth (ages 18-21) served for emotional disturbances over four school years by state (1984-1985 to 1987-1988).

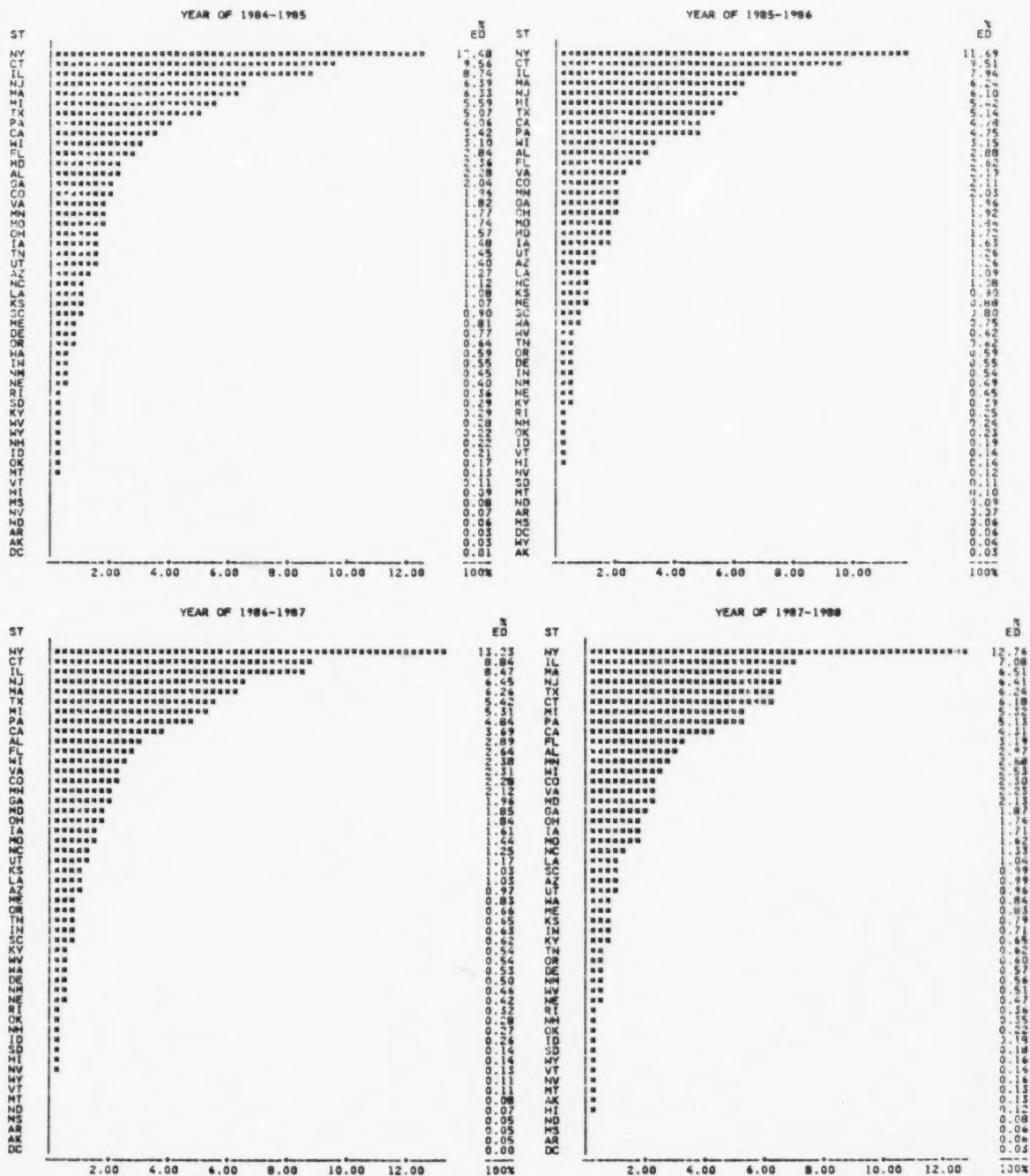
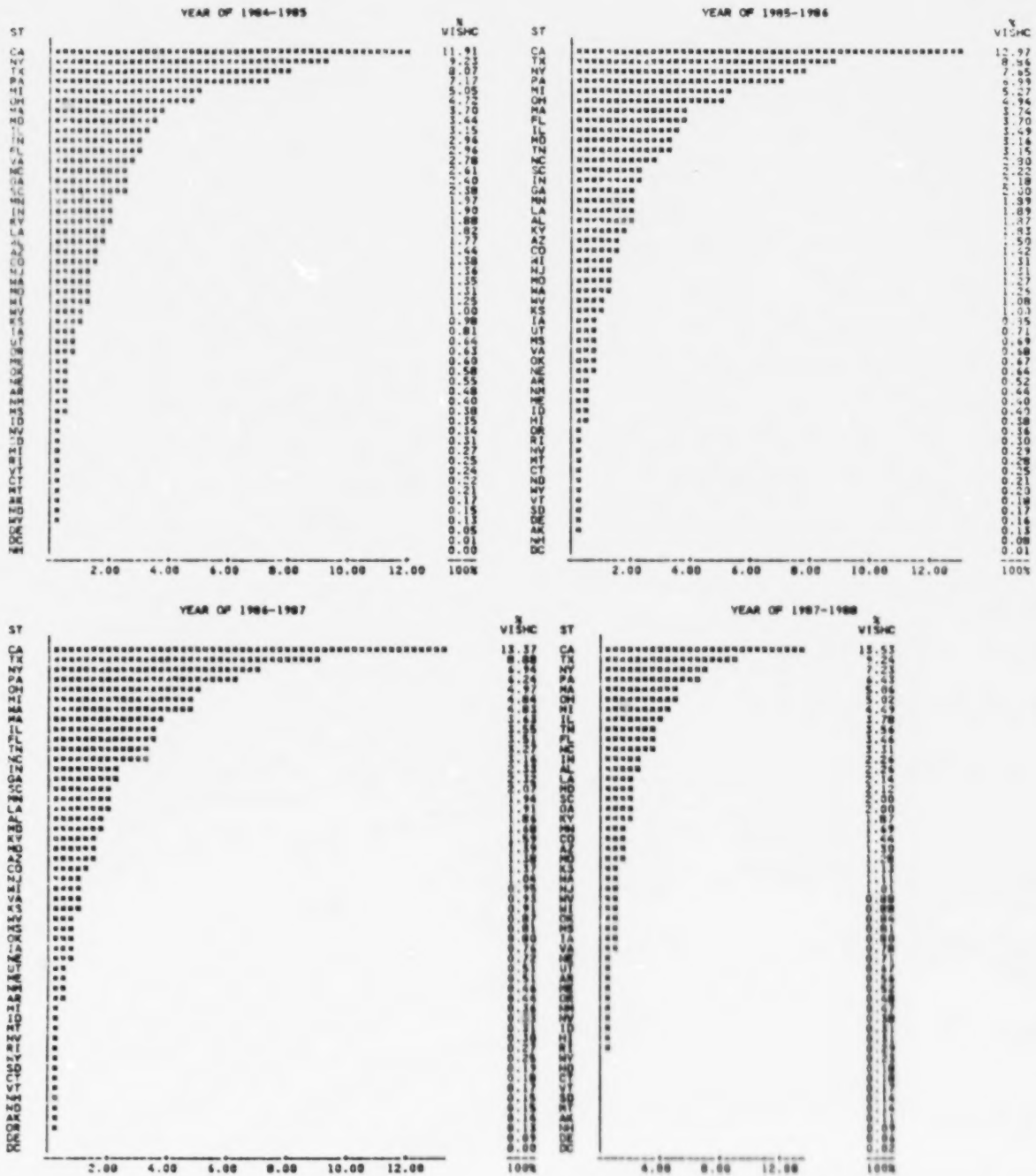


Figure 2.11. Percentages of youth (ages 12-17) served for visual impairments over four school years by state (1984-1985 to 1987-1988).



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Figure 2.12. Percentages of youth (ages 18-21) served for visual impairments over four school years by state (1984-1985 to 1987-1988).

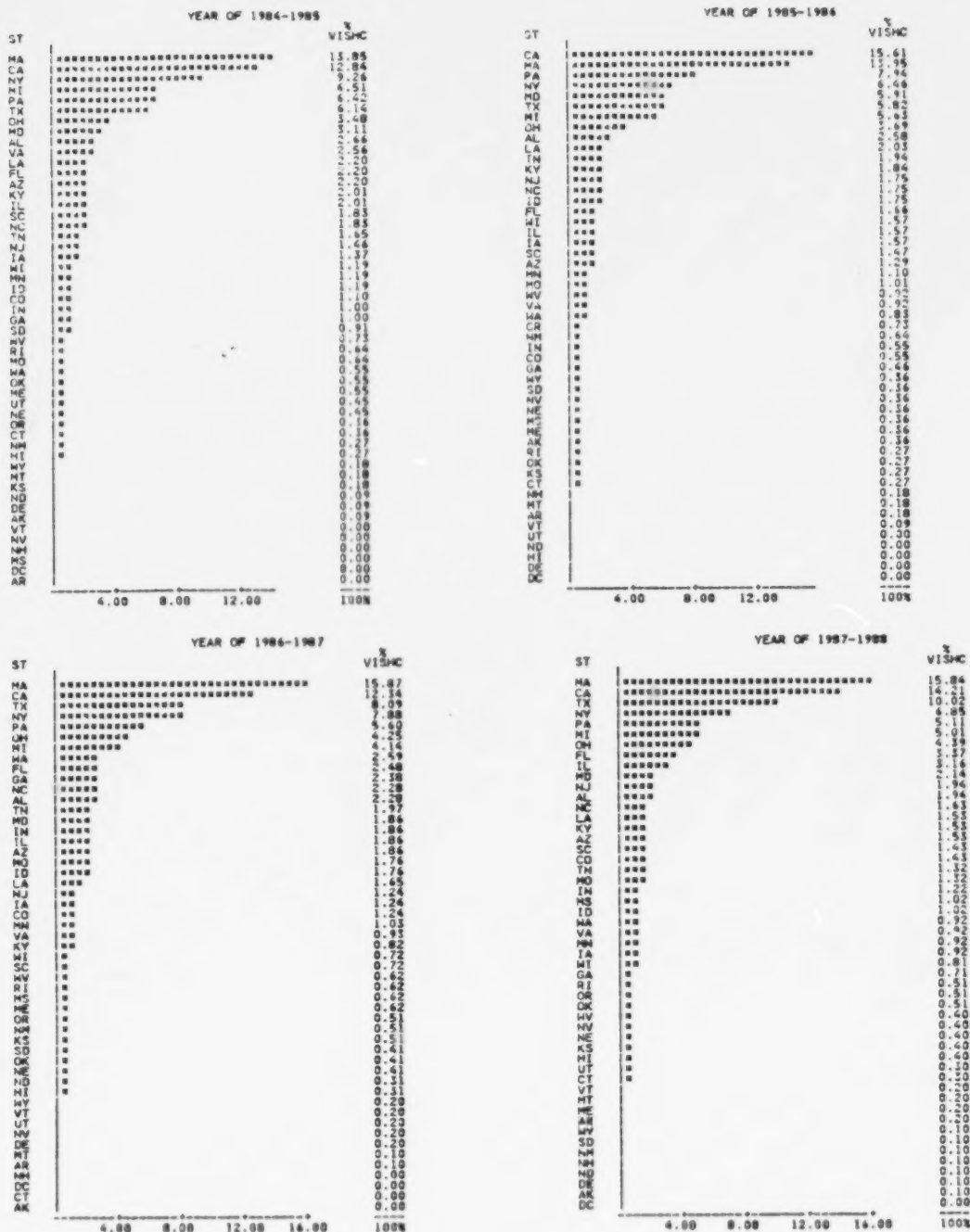
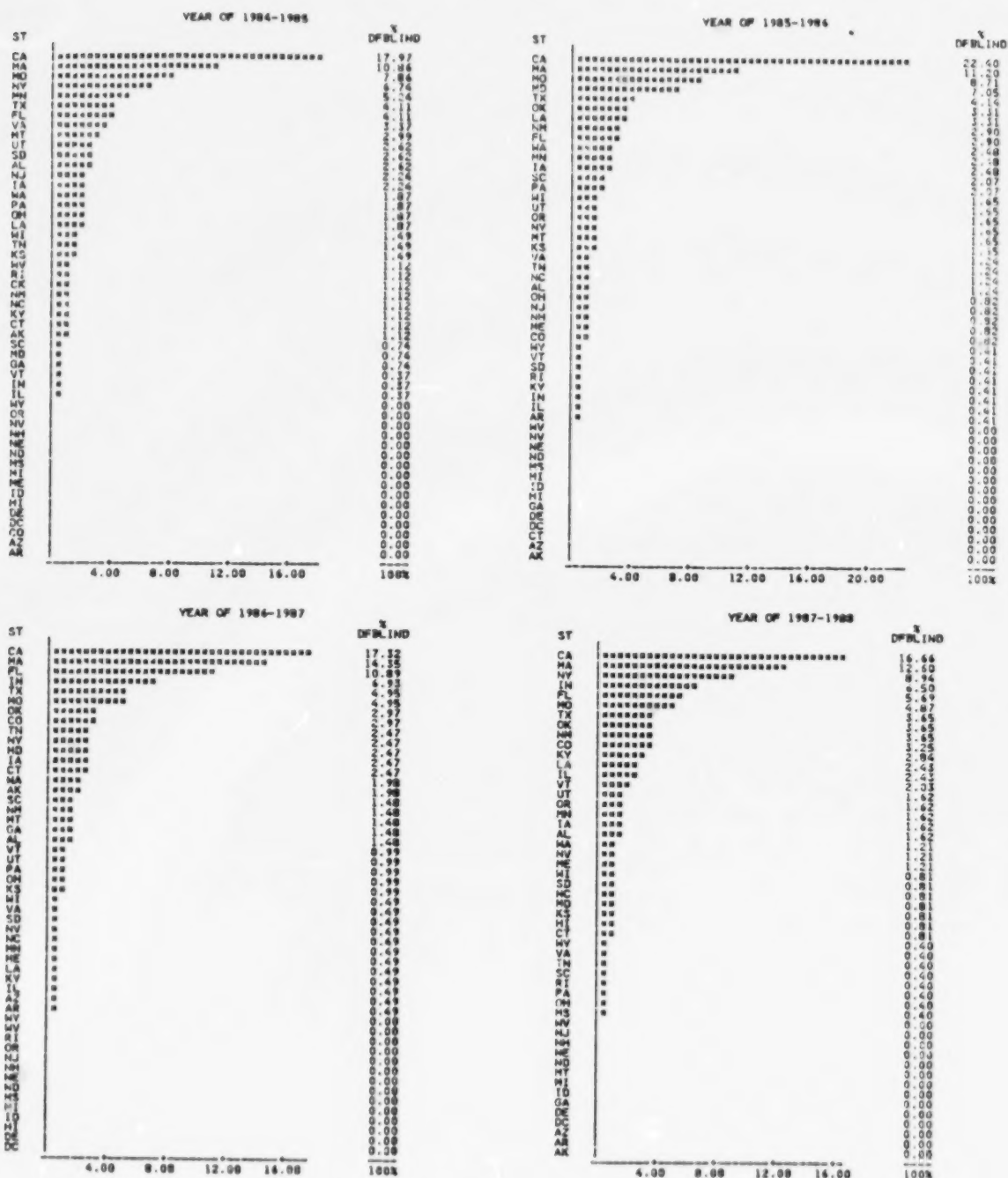


Figure 2.13. Percentages of youth (ages 12-17) served for blindness and deafness over four school years by state (1984-1985 to 1987-1988).



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Figure 2.14. Percentages of youth (ages 18-21) served for blindness and deafness over four school years by state (1984-1985 to 1987-1988).

